



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

Jim

February 2, 2005

Dr. Roger C. Westman
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Hagedorn (3AT23)

Assistant Council
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745
ATTN: Steve Hepler

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 05-0033
ACHD Reference Number: 5984
100 Carbonate Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

Anton Lukac
Plant Manager
Clairton Works

RECEIVED

FEB 8 2005

Division Director (3AP20)

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 05-0033
ACHD Reference Number: 5984
2. Date & Time of Breakdown: Date: 01/31/05 Time: 1400 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: 100 Carbonate Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The 100 Carbonate Plant was unavailable for service while repairs were made to a valve on the down river side of the 101E Column.

The 100 Carbonate Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 600 Carbonate Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The 600 Carbonate Plant carried the full acid gas flow to the plant. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. Amount of each type emitted (or likely to be emitted).
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The 600 Carbonate Plant carried the full acid gas flow to the plant.
10. Facility back in operation - Date: 02/01/05 Time: 1330 hours

Signature Coleen M. Davis Date 2/3/2005
Coleen M. Davis

Senior Environmental Control Engineer Phone: 233-1015